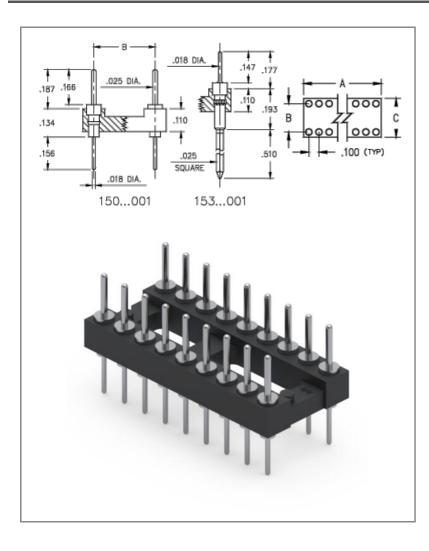


PRODUCT NUMBER: 150-90-318-00-001000



General Info			
Description ¹ :	Solder Tail DIP Header .025" (0,635mm) Pin Head		
Туре:	DIP		
Category:	Dual In Line Header		
Mounting Style:	Through Hole Solder Mount		
Tail Type:	Solder Tail		
# Pins:	18		
Packaging:	Packaged in Tubes		
Qty Tube:	22		
Frame Type:	Open Frame		
Head Type:	Pin Head		
ECCN:	Contact Factory		
HTSUS:	8536.90.4040		
Product Lifecycle:	Active		
Country Of Origin:	USA		

150-90-318-00-001000- SPECIFICATIONS

Environmental Specs		Materia	ls			
Temperature Range ² :	-55/+125° C	Loose F (Materi	Pin/Receptacle # al):	0290 (Brass Alloy)	0290 (Brass Alloy)	
Moisture Sensitivity Level (MSL):	1 (Unlimited)					
REACH Status:	REACH Unaffected	Shell Pl	ating:	200 μ" Tin/Lead(93/7) over 10 Nickel		
Mechanical Specs		Inner P	ating:			
Mounting Hole: .022" ((0,559mm)	Insulate	or Material:	High Temp Thermoplastic 4,540mm) (22,860mm) (7,620mm) (10,160mm)		
		Pitch: A Dim: B Dim: C Dim:	.900" (2 .300" (7			
			al Specs			
		Rated V	Rating ³ : /oltage:	Application S		
		Insulati	on Resistance:	10,000 MΩ n	nin.	
		Dielect	ric Withstanding Vo	oltage: 1,000 VRMS	min.	

NOTES:

- Standard Tolerances: Assembly tolerance: +/-.010" (.25mm) Insulator length: +/-.005 (.13mm) Insulator width: +/-.005 (.13mm) Insulator height: +/-.005 (.13mm) Pin Length: +/-.005 (.13mm) Pin Diameter: +/-.002 (.051mm) Pin Angle: +/-2° Co-planarity of SMT connectors: .005" (.13mm) up to 1" (25.4mm) in connector length Insulator Flatness: .005" (.13mm) up to 1" (25.4mm) in connector length
 Per IEC 60512-11-(4,-9,-10,-12)
- Current rating is typically a measured function of the female socket/connector. The amount of current a solid, male, brass pin can tolerate is a direct relation of the heat displaced based on current and the ability of neighboring components to handle displaced heat.

ADDITIONAL NOTES AND SPECIFICATIONS

In the interest of improved design, quality and performance, Mill-Max reserves the right to make changes in its specifications without prior notice. Specifications and tolerances are provided wherever possible. The tolerance on dimensions of critical to function features is typically held tighter than the stated standard tolerances, such as press-fits, holes and lengths affecting the coplanarity of SMT products. Due to the wide variety of interconnects Mill-Max offers, the specific tolerances vary from product to product. If you need information regarding the tolerance of a particular part, please contact Technical Services.

RELATED LINKS AND DOCUMENTS

Engineering Notebook: (<u>https://www.mill-max.com/engineering-notebooks/machined-pin-pcb-connectors-interconnects</u>) Environmental Compliance: (<u>https://www.mill-max.com/rohs</u>)